

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bruce L. Daugherty, et al.
Serial No.: (To be assigned) Case 19634YDA
Filed: (To be assigned)
For: EOSINOPHIL EOTAXIN RECEPTOR
Art Unit: 1646
Examiner: Prema Mertz

The Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

STATEMENT REGARDING PATENT APPLICATION CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Sir:

This Statement is being submitted concurrently with the filing of a Divisional Application under 37 CFR § 1.53(b) with respect to the parent application Serial No. 08/847,296, filed April 24, 1997.

A copy of the Sequence Listing in paper form which was submitted in the parent application is enclosed with the instant Divisional Application.

Please amend the application by deleting the existing Sequence Listing on pages 36-42 and inserting the paper copy of the Sequence Listing attached hereto.

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT August 6, 2001
EXPRESS MAIL NO. EL 523910462US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS EXPRESS MAIL "POST OFFICE TO
ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN
AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231
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DATE August 6, 2001

Date: August 6, 2001

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 1065 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

ATGACAACCT CACTAGATAC AGTTGAGACC TTTGGTACCA CATCCTACTA TGATGACGTG
60
GGCCTGCTCT GTGAAAAAGC TGATACCAGA GCACTGATGG CCCAGTTTGT GCCCCCGCTG
120
TACTCCCTGG TGTTCACGTG GGGCCTCTTG GGCAATGTGG TGGTGGTGAT GATCCTCATA
180
AAATACAGGA GGCTCCGAAT TATGACCAAC ATCTACCTGC TCAACCTGGC CATTTTCGGAC
240
CTGCTCTTCC TCGTACCCTT TCCATTCTGG ATCCACTATG TCAGGGGGCA TAACTGGGTT
300
TTTGCCCATG GCATGTGTAA GCTCCTCTCA GGGTTTATC ACACAGGCTT GTACAGCGAG
360
ATCTTTTTC TAATCCTGCT GACAATCGAC AGGTACCTGG CCATTGTCCA TGCTGTGTTT
420
GCCCTTCGAG CCCGGACTGT CACTTTTGGT GTCATCACCA GCATCGTCAC CTGGGGCCTG
480
GCAGTGCTAG CAGCTCTTCC TGAATTATC TTCTATGAGA CTGAAGAGTT GTTTGAAGAG
540
ACTCTTTGCA GTGCTCTTTA CCCAGAGGAT ACAGTATATA GCTGGAGGCA TTCCACACT
600
CTGAGAATGA CCATCTTCTG TCTCGTTCTC CCTCTGCTCG TTATGGCCAT CTGCTACACA
660
GGAATCATCA AAACGCTGCT GAGGTGCCCC AGTAAAAAAA AGTACAAGGC CATCCGGCTC
720
ATTTTGTGCA TCATGGCGGT GTTTTTCATT TTCTGGACAC CCTACAATGT GGCTATCCTT
780
CTCTCTTCCT ATCAATCCAT CTATTTTGGA AATGACTGTG AGCGGAGCAA GCATCTGGAC
840
CTGGTCATGC TGGTGACAGA GGTGATCGCC TACTCCCACT GCTGCATGAA CCCGGTGATC
900
TACGCCCTTG TTGGAGAGAG GTTCCGGAAG TACCTGCGCC ACTTCTTCCA CAGGCACCTG
960
CTCATGCACC TGGGCAGATA CATCCCATTC CTCTCTAGTG AGAAGCTGGA AAGAACCAGC
1020
TCTGTCTCTC CATCCACAGC AGAGCCGGAA CTCTCTATTG TGTTT
1065

CCGCTGCTCT

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 3586 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

60	GGATCCCTAC	CTTCCCCATC	AGAGCTAGGG	GGCATGGAGC	GCTCTCTGCT	AAGATGGGGA
120	CCCCCAAGGA	ATGTCCTCCCT	GTGGGGCACT	TCCTTACCAG	ATGGGATGGC	CAGTGCGGTT
180	AAGTTGGTGG	TCAGGCAGAA	AAAAAAGATC	TAGTTTGATC	TCTTGAGAGT	TCCTCGGTTT
240	GTTCATGGCA	TGGGCGAGGA	GTCAAGGAGC	AGCAGCCTTG	CCTCAGTGCC	TACCAGTGCA
300	GGAAAAGGTG	CATAGCCTGG	GCCAGGGCCA	GGGCCCTGGT	GGAGGCGTAG	TGGAACAGA
360	GAGGGCTCTC	CATTCCAGCC	CAAGGAAGAC	TAAGAAATGA	TACCTCATGA	GTATATTAGC
420	TACAAACCAC	CACAGCAGGT	TCCAGAAAAA	GGCTCAGCGT	TGGAACCAGC	TCACCCCCAC
480	TCAGCAGACA	CCAGTCATAT	AAATCAAGGA	CCAACAGGAG	ACAGGAACAC	CCCTCTCCCA
540	CTCTGCCCCA	TGTCTCAAGT	TGTAGTGGCC	CTTCCTCCAG	ATCTCTGCCA	CCATCTTAGA
600	AAGGAACACT	GAAAGAAGAA	ACTGAAATTA	TAAGCTGACA	GCATAAAGAG	GATGAGTAAA
660	ACCTAAAATC	ATTGTTTACA	TGAATGAATC	AAGAGAAGTT	TAAACCACTT	TGGGACTAAAA
720	TGTGTGAATC	CTTTTTCTGT	CTATCCAGCA	GATGAGAAGC	TGGTAACAGA	GACCACAATA
780	GTTTGGAGAC	TAAAGAATCA	TTGCACATTT	CACTGCTGAG	TTGTATTGTG	AGTAATTTTA
840	GTTGACCTCA	CTTTGTAAAT	CTTGACACAG	GGGCAATCCA	ATATCTGCAC	AAGAGATATG
900	TTAACCAAGT	GTAATAGCTG	CATGAGGAGA	TTGGGTGATT	TTTACTTTTC	TTTTTGTGCT
960	CTCTCTTCTT	ATTGTTCTTA	CTTATTTACG	ATTACCCCTA	CGTTTTTCCA	AAATGTAAAA
1020	GGCCATTTTG	AAAGCCTAAT	TCAAACTCTT	TCATAATTTT	GTATCTAAGT	ATTACCTTTG
1080	ATTGAGACTG	GGTAGACAGG	TGAAAACCAT	ATCAGGTTTT	TAATTTTTTA	ATTTTAAATT
1140	ATTTATTTTAT	TTATTTTATTT	TTTGAGATGG	AGTCTGGCTG	TCGCCACAGC	TGGAGTGCAG
1200	CGGGCTGATC	ACAGTTCACT	GCAGCCTCAA	CCTTCTAGCC	TCAAGGGATT	CTCCCACTTC
1260	AGCCCCCAAA	GTAGTTGGGA	CCACACGTAT	GCGCCACCAT	GCCTGGCTAA	TTTCTTATTT
1320	TTTGTGATAG	ATAGGATCTC	ACTATATTGT	CCAGGCTGGT	CTTGAATTCC	TGGGCTCAGG

TTAGAGGATT TTGAACAAAT TACTAAATTT CTCAAGGTT CAATTTCCTT ATTAACATATA
3060
ATGAATGTCT CATCATTATG GGGCCCTGGA GAAGCATAAAT TACTTGTAAT TGTAATAATC
3120
ATTGTTATTA TTATTATACA TATTTTGCTT TTAAATGGAT AAGGATTTTT AAGGTATATG
3180
TAAACTGTAA AACATAAAAT GCAAAATGCC GTAAGAGACA GTAGTAATAA TAATGATTAT
3240
TATATTGTTA TCATTATCTA GCCTGTTTTT TCCTGTTGTG TATTTCTTCC TTAAATAGCT
3300
TACAGAAATC TGTATCCCCA TTCTTCACCA CCACCCACCA ACATTTCGTC TTCTTTTCCC
3360
ATGCCGGTCA TGCTAACTTT GAAAGCTTCA GCTCTTTCCT TCCTCAATCC TTCTCCTGGC
3420
ACCTCTGATA TGCCTTTTGA AATTCATGTT AAAGAATCCC TAGGCTGCTA TCACATGTGC
3480
CATCTTTGTT GAGTACATGA ATAAATCAAC TGGTGTGTTT TACGAAGGAT GATTATGCTT
3540
CATTTGTGGG TTGTATTTTT CTCTCTCTAT CACAGGGAGA AGTGAA
3586

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 448 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

TAGGTCAGAT GCAGAAAATT GCCTAAAGAG GAAGGACCAA GGAGATGAAG CAAACACATT
60
AAGCCTTCCA CACTCACCTC TAAACAGTC CTTCAAACCT CCAGTCAAC ACTGAAGCTC
120
TTGAAGACAC TGAATATAC ACACAGCAGT AGCAGTAGAT GCATGTACCC TAAGGTCATT
180
ACCACAGGCC AGGGGCTGGG CAGCGTACTC ATCATCAACC CTAAAAGCA GAGCTTTGCT
240
TCTCTCTCTA AAATGAGTTA CCTACATTTT AATGCACCTG AATGTTAGAT AGTTACTATA
300
TGCCGCTACA AAAAGGTAAA ACTTTTTATA TTTTATACAT TAACCTCAGC CAGCTATTGA
360
TATAAATAAA ACATTTTCAC ACAATACAAT AAGTTAACTA TTTTATTTTC TAATGTGCCT
420
AGTTCTTTCC CTGCTTAATG AAAAGCTT
448

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